IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): J. Aguilera et al. **ATTORNEY DOCKET NO.: 10002629-1**

SERIAL NO.: 09/944,686 **GROUP ART UNIT:** 2174

FILED: August 31, 2001 **EXAMINER:** T. Chuong

TITLE: User Interface For Simultaneous Duplicator Scheduling

DECLARATION OF JEFFREY AGUILERA UNDER
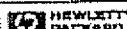### 37 C.F.R. § 1.131

1.   I am one of the inventors of the subject matter claimed in the patent application identified above.

2.   A copy of the Invention Disclosure No. 10002629 is attached to this Declaration as Exhibit 1. As noted on the Invention Disclosure and as illustrated in Fig. 1 of the Disclosure, by March 2000 we had developed and built a user interface that simultaneously displayed selectable menu items/icons each representing a different duplicator along with a separate selectable menu item/icon that when selected actuated the duplicator(s) represented by a selection of the first menu items.

3.   All of the activities related to this invention took place in the United States.

I declare that all statements made in this Declaration of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application or any patent issued on that application.

3/15/2007
Date

Jeffrey Aguilera

INVENTION DISCLOSURE

HEWLETT PACKARD

PDNO *10002629*   DATE RCVD *3-6-2000*   ATTORNEY *AJB*

Instructions: The information contained in this document is COMPANY CONFIDENTIAL and may not be disclosed to others without prior authorization. Submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared, and submitted to the Government.

Descriptive Title of Invention:

Unified software user interface to configure and initiate both host initiated device copies as well as "scan then print" virtual copies.

Name of Project:

Product Name or Number:

Was a description of the invention published, or are you planning to publish? If so, the date(s) and publication(s):

No.

Was a product including the invention announced, offered for sale, sold, or is such activity proposed? If so, the date(s) and location(s).

Yes.

Was the invention disclosed to anyone outside of HP, or will such disclosure occur? If so, the date(s) and name(s):

If any of the above activities will occur within 3 months, call your IP attorney or the Legal Department now at 1-898-4919 or 970-898-4919

Was the invention described in a lab book or other record? If so, please identify (lab book #, etc.)

Yes. Composition Notebook labeled "6-Pack". First mention is entry labeled "1/27/99 SW Scheduling Mtg".

Was the invention built or tested? If so, the date:

Yes. Approximately 2/5/1999

Was this invention made under a government contract? If so, the agency and contract number:

No.

Description of Invention: *Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).*

A. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).
B. Problems solved by the invention.
C. Advantages of the invention over what has been done before.
D. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)

Signature of Inventor(s): Pursuant to my (our) employment agreement, I (we) submit this disclosure on this date: [*3/6/2000*]

Employee No.	Name	Signature	Telnet	Mailstop	Entity & Lab Name
	Jeff Aguilera				
	Keith Braunwalder				

(If more than four inventors, include additional information on another copy of this form and attach to this document)

EXHIBIT 1

Description of Invention:
A. Prior solutions and their disadvantages.
Previously a host initiated device copy and a "scan then print" virtual copy were configured and initiated from separate host applications, preventing a user from conveniently performing all copy related tasks from the same host application.
B. Problems solved by the invention.
The user can configure and control either a host initiated device copy or a "scan then print" virtual copy from a single software user interface.
C. Advantages of the invention over what has been done before.
A user can perform different types of copy related tasks from a single host application.
D. Description of the construction and operation of the invention.
The ▓▓▓▓▓▓▓▓▓▓ hardware, firmware, and software support both a host initiated device copy as well as a "scan then print" virtual copy. In a host initiated device copy, the user initiates a copy from a host computer. This request is downloaded to the device and then the job is performed on the device without transferring any of the image data to the host computer. In contrast, a "scan then print" virtual copy entails scanning the original on the device ▓▓▓▓▓▓▓▓▓▓▶ transferring the image data to the host, and then forwarding the resulting image data to any supported printer. This type of copy typically takes more time to complete but allows the user access to whatever additional image and paper handling capabilities (e.g. color printing) that the printer software makes available.   The ▓▓▓▓▓▓▓ Copier supports both of these types of copies through the "I want to copy to another printer…" checkbox (see Figure 1). If this checkbox is unchecked when the "Start Copy" button is clicked, the application will perform a "scan then print" virtual copy. If this checkbox is checked when the "Start Copy" button is clicked, the application will perform a host initiated device copy.

Figure 1